

*sub a1>* Abstract of the Disclosure

The present invention provides a knockdown hand rail assembly that is formed of both metal and plastic. The hand rail assembly is readily and easily assembled and disassembled. The hand rail assembly is maintenance free and requires no paint or other 5 upkeep. The assembly can be used in many applications both indoor and out. The hand rail assembly includes at least two spaced apart vertical posts and at least two spaced apart horizontal rails removably engaged with the vertical posts. Each rail and post is surrounded by removable and replaceable polymerized sheathing having an interior diameter equal to or greater than the outer diameter of the post or rail. Removable structural fittings interconnect 10 the rails and posts.